



Industrial Research
Technology
Applications
Technology International
Industrial
Electronics
Materials
Oceanography

INDUSTRIAL RESEARCH INC.
BEVERLY SHORES, INDIANA 46301

A
electro technology A
T NELSON
SYS CONS
BOX 3
SCHOOLEYS MOUNTAIN
NJ 07870
ADV

electro technology

FOR SENIOR ELECTRONIC DESIGN ENGINEERS IN ALL INDUSTRIES

Dear Sir:

We thank you for your request to be added to the complimentary circulation list of Electro-Technology. To qualify for our reader list, you must:

1. Be a senior electric or electronic engineer active in one or more of the design engineering functions on Item 2 of the attached application.
2. Be employed within the United States either in industry or on a consulting basis, or by the federal government.
3. Complete the answers to all questions in both the enclosed forms.

The information you furnish us will be held in strict confidence and used or referred to in statistical form only.

If only one form is returned, or if one or both forms are incomplete, your name will be automatically disqualified.

Receiving Electro-Technology each month will help you keep abreast of new technological developments, and if your qualifications meet with our requirements we will be very glad to add your name to our complimentary mailing list.

Sincerely,

ELECTRO-TECHNOLOGY

Therese M. Harbart

Therese M. Harbart
circulation manager

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PLANT CODE					M	S. I. C.				Emp.	Purch.	I		

electro technology

PLANT IDENTIFICATION FORM

1 Please list your company name and address, if different from that shown above:

Company _____

Division _____

Street Address _____ P.O. Box _____

City _____

State _____ Zip Code _____

2 Please check the one category that best describes the principal activity of the plant or establishment at this location.

6-A ☐ Manufacturing facility.

The principal end product of this facility is _____

6-B ☐ Engineering office in direct support of a manufacturing facility.

The principal end product of the manufacturing facility is _____

6-C ☐ Non-manufacturing facility, i.e.—an engineering or research office **not affiliated** with a manufacturing facility.

The principal service or activity performed is _____

3 Please check the categories that best approximate the employment size of the plant or establishment at this location.

Total Employment:

Under 20 Employees	20-49 Employees	50-249 Employees
11-A ☐	11-B ☐	11-C ☐
250-999 Employees	1,000-2,499 Employees	2,500 or more Employees
11-D ☐	11-E ☐	11-F ☐

Total Design or Development Engineering Employment

Under 5 Engineers	5-24 Engineers	25-49 Engineers
12-1 ☐	12-2 ☐	12-3 ☐
50-99 Engineers	100-249 Engineers	Over 250 Engineers
12-4 ☐	12-5 ☐	12-6 ☐

4 Are electrical/electronic products and/or materials purchased at this location? 13-A ☐ Yes 13-B ☐ No

5 Please indicate if electrical/electronic products are incorporated into:

14-1 ☐ a. the equipment produced for resale?

14-2 ☐ b. the equipment used to test and produce the end products of this facility?

14-3 ☐ c. both?

PLEASE TURN TO REVERSE SIDE FOR QUESTION #6 AND YOUR SIGNATURE.

Please check the category that best describes the industry or service activity of the facility at this location.

CHECK ONLY ONE

INDUSTRY OR SERVICE CATEGORY	TYPICAL EXAMPLES OF PRODUCTS PRODUCED OR SERVICE PERFORMED
15-A ☐ Metalworking Equipment	Metal Cutting, Forming, Welding, Heating, Casting, and Extruding Equipment.
15-B ☐ Materials Handling Equipment	Conveying, Hoisting, and Stocking Equipment.
15-C ☐ Mining, Construction and Agricultural Equipment	Push-Button Miners, Earth Movers, and Dairy Apparatus in which Electrical/Electronic Techniques are used.
15-D ☐ Power, Heating, and Cooling Equipment	Nuclear Reactors, Cryogenic Equipment, Conditioning Systems.
15-E ☐ Products not associated with Electricity or Electronics that are Developed or Manufactured by Equipment Employing Electrical/Electronic Techniques	Food, Tobacco, Textiles, Paper, Printing, Chemicals, Petroleum, Plastics, Metals.
15-F ☐ Sub-Assemblies	Modules, Sub-Assembled Circuits, Power Supplies and Amplifiers (for incorporation into Systems).
15-G ☐ Component Manufacturing	Antennas, Batteries, Blowers, Capacitors, Connectors, Crystals, Filters, Insulators, Motors, Panel Meters, Plugs, Potentiometers, Relays, Resistors, Servo Components, Sockets, Solid State Devices (including microcircuits), Switches, Synchros, Terminals, Transducers, Transformers, Tubes, Microwave Components, Printed Circuits, Wire & Cable.
15-H ☐ Materials and Hardware Manufacturing	Adhesives, Cabinets, Ceramics, Chassis, Chemicals, Coatings, Compounds, Encapsulants, Fasteners, Plastics, Resins, Seals, Laminates, Magnetic Materials Metal & Alloys.
15-J ☐ Test, Measurement, & Calibration Instruments (except Process Control Instruments)	Analyzers, Bridges, Counters, Gages, Indicators, Locators, Meters, Nuclear Scientific Instruments, Oscilloscopes, Recorders, Signal Generators, Power Supplies and Amplifiers (Bench Type).
15-K ☐ Processing Equipment	Food, Chemical, Paper, Textile and Petroleum Equipment for Sorting, Packaging, Mixing, and Weighing.
15-L ☐ Industrial Controls and Control Systems	Machine and Process Controls, Numerical Controls (excluding computers), Sensing Detection, and Actuation Devices, Switchgear.
15-M ☐ Computers, Data Processing & Peripheral Equipment	Analog & Digital Computers; Analyzers; Encoders & Decoders; Memory Units; Sorters; Input & Output Equipment; Magnetic Tape; Paper Tape, and Punch Card Equipment; Buffers & Data Reduction Equipment.
15-N ☐ Business and Service-Industry Equipment (except Computers)	Copying, Typing, and Accounting Equipment, Automatic Merchandising Machines; Recreational Equipment (Such as pinspotters); Displays for Quotation and Arrival/Departure Notification; Electronic Voting Machines.
15-P ☐ Medical Electrical/Electronic Equipment	Medical X-Ray, EEG, ECG, Dental, Orthopedic Appliances.
15-R ☐ Transportation Equipment (except Military Transportation Equipment)	Business/Commercial Aircraft, Rail (including Monorail and Subway), Motor, and Marine Vehicles.
15-S ☐ Consumer Electrical/Electronic Equipment	AM-FM Radios, Intercoms, Organs, Phonographs, Tape Recorders, Teaching Machines, TV Receivers, Appliances.
15-T ☐ Communications Equipment & Systems	Transmitters, Receivers, Carrier Equipment, Telephone & Telegraph, Two-Way Radio, Public Address, Studio Equipment, Closed Circuit Sound & Television Telemetry.
15-V ☐ Navigation, Guidance & Detection Equipment & Systems	ASW, Beacons, CEL, Depth Sounders, Direction Finding, Doppler, DME, IG, ILS, Infra-Red, Loran, Radar, Countermeasures, Sonar, Tacon, Vortac.
15-W ☐ Ordnance, Aerospace, and Undersea and Ground Support Equipment and Systems	Rockets, Missiles, Military Aircraft, Submarines, and Ground Support Equipment.
15-X ☐ Government Agencies & Military	Missile Launch Installations, Air Development, Procurement & Test Centers, Signal Laboratories, Arsenal, Naval Ship Yards, Army, Navy, Air Force, NASA.
15-Y ☐ Independent Research, Test, Design & Consulting Services (Excluding those connected with a Manufacturing Company)	Labs and Consulting Engineers in Defense, Electronic, Medical, Scientific & Independent Industrial Organizations.
15-Z ☐ Educational Institutions	Colleges, Universities.

Signed _____

Date _____

electro technology

NEW READER APPLICATION
(Not to be used by current reader)

I wish to receive ELECTRO-TECHNOLOGY, at no charge. ☐ Yes ☐ No

Signature _____ Date _____ 19____
(Our circulation audit requires that this card be signed and dated)

Name _____ Title _____

Company _____ Division _____

Company Address _____ P.O. Box _____

City _____ State _____ Zip Code _____
Address copies to: ☐ Above ☐ Home Address _____

City _____ State _____ Zip Code _____
(Company name and address MUST be included even if copies are sent to home address.)

Computer will reject card if all questions are not answered.

1. Please check the one category that best describes your title.

- ☐ 11-A President or General Manager
☐ 11-B Vice President of Engineering or Research
☐ 11-C Chief Engineer, Director of Engineering or Research
☐ 11-D Department Head, Group Leader, Project Manager
☐ 11-E Senior Project Engineer, Engineering Supervisor
☐ 11-F Engineer, Member Tech Staff
☐ 11-G Technical Library
☐ 11-H University

2. Please rank (1, 2, 3, 4, 5) the functions listed below in terms of the time you spend in each.

- ____ 12-1 Systems Design
____ 12-2 Equipment Design
____ 12-3 Circuit Design
____ 12-4 Testing
____ 12-5 Research

3. Do you recommend, specify or approve the purchase of electrical or electronic components, materials, instruments or systems?

☐ 19-A Yes ☐ 19-B No

4. Do you have engineers reporting to you?

☐ 20-1 Yes ☐ 20-2 No

5. Please check the highest degree that you hold.

- ☐ 21-A None ☐ 21-B Bachelor's
☐ 21-C Master's ☐ 21-D Doctor's

6. Do you hold any patents?

☐ 22-1 Yes ☐ 22-2 No

7. Are you a senior member of the IEEE or comparable organization?

☐ 23-A Yes ☐ 23-B No

8. Do you have project responsibility?

☐ 24-1 Yes ☐ 24-2 No

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																																																						
										T										P										E										D										Pa										S										R									

S.I.C.

PLANT CODE

3b 3c
BPA